

Special Issue

Role of miRNAs in Cardiovascular and Metabolic Disorders

Message from the Guest Editor

MicroRNAs, small non-coding RNAs, are emerging as critical regulators of cardiovascular and metabolic disorders. This Special Issue focuses on cutting-edge research that explores how these tiny RNA molecules regulate gene expression, impacting disease onset, progression and treatment. Contributions from leading experts cover the latest findings on the involvement of miRNAs in cardiac dysfunction and myocardial infarction, heart failure, atherosclerosis, diabetes and obesity. This collection of studies not only enhances our understanding of the molecular mechanisms underlying these diseases, but also offers insights into novel therapeutic strategies. The Special Issue aims to bridge the gap between basic science and clinical applications, providing a comprehensive resource for researchers and clinicians in the field.

Guest Editor

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Message from the Editor-in-Chief

Biomedicines (ISSN 2227-9059) is an open access journal devoted to all aspects of research on human health and disease, the discovery and characterization of new therapeutic targets, therapeutic strategies, and research of naturally driven biomedicines, pharmaceuticals, and biopharmaceutical products. Topics include pathogenesis mechanisms of diseases, translational medical research, biomaterial in biomedical research, natural bioactive molecules, biologics, vaccines, gene therapies, cell-based therapies, targeted specific antibodies, recombinant therapeutic proteins, nanobiotechnology driven products, targeted therapy, bioimaging, biosensors, biomarkers, and biosimilars. The journal is open for publication of studies conducted at the basic science and preclinical research levels. We invite you to consider submitting your work to *Biomedicines*, be it original research, review articles, or developing Special Issues of current key topics.

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